

ACADEMY

HOBBY MODEL KITS

1/48th SCALE

SPITFIRE FR.MK.XIVe

THE SUPERMARINE SPITFIRE WAS BUILT IN GREATER NUMBERS THAN ANY OTHER BRITISH TYPE AND WAS THE ONLY BRITISH TYPE IN CONTINUOUS PRODUCTION THROUGHOUT W.W.II.

THE PROTOTYPE FIRST FLEW ON MARCH 5, 1936. DELIVERY OF THE SPITFIRE MK.I BEGAN IN MID-1938 AND BY THE OUTBREAK OF THE WAR NINE SQUADRONS ENGAGED IN THE BATTLE OF BRITAIN TOGETHER WITH THE HURRICANE. AS TO THE MK.XIV, OVER 1,000 AIRCRAFTS OF THIS TYPE WERE MANUFACTURED AND DEPLOYED BEFORE THE END OF W.W.II. THE MAIN IMPROVEMENT WAS THE USE OF THE MORE POWERFUL TWO-STAGE GRIFFON TYPE 65 ENGINE WITH DEEP SYMMETRIC RADIATORS, FIVE-BLADED PROPELLER, COMPLETELY REDESIGNED AIRFRAME WITH NEW FUSELAGE, BROAD FIN/RUDDER, INBOARD AILERONS, AND RETRACTABLE TAIL WHEEL.

THE FR.MK.XIV E WAS THE RECONNAISSANCE VERSION OF THE F.MK.XIV E SPITFIRE. IT HAD "E" WING WITH TWO 20MM CANNON, TWO 12.7MM MACHINE GUN, AND ONE F.24 CAMERA IN THE REAR FUSELAGE.

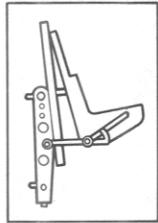
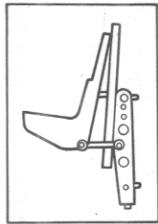
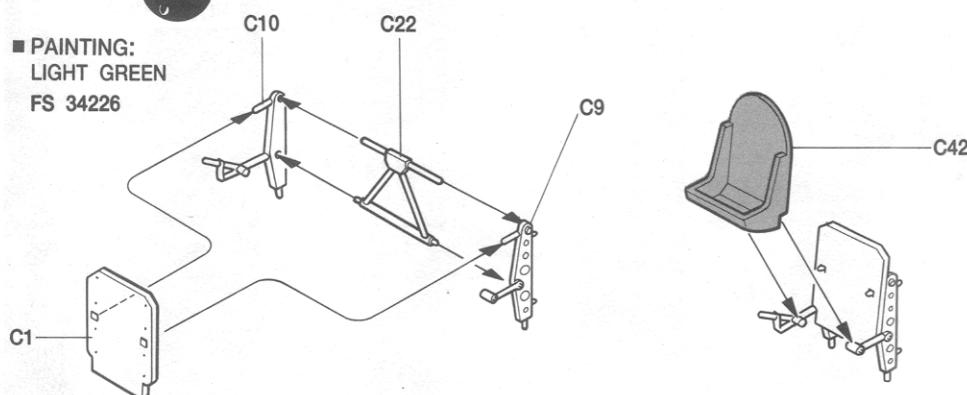
ALSO FR.MK.XIV E HAD BUBBLE CANOPY, CUTDOWN REAR FUSELAGE, AND CLIPPED WING TIPS FOR BETTER LOW ALTITUDE MANEUVERABILITY. MANY AVIATION ENTHUSIASTS REGARD THE SPITFIRE MK.XIV AS ONE OF THE MOST BEAUTIFUL FIGHTER DURING THE W.W. II.

■ DATA

- CREW: 1
- LENGTH: 9.96m
- WINGSPAN: 9.93m(CLIPPED WING)
- ENGINE: ROLLS ROYCE GRIFFON TYPE 65(2,050HP)
- SPEED: 721km/h
- CAMERA: F.24×1
- ARMAMENT(TYPE "E" WING): 20mm CANNON×2, 12.7mm MACHINE GUN×2
- BOMB: 450kg×1

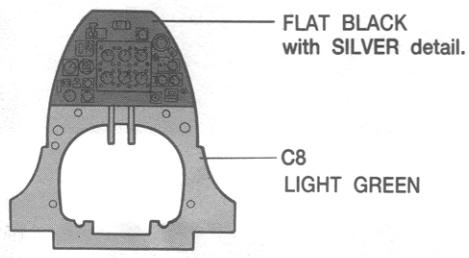
1 COCKPIT INTERIORS ASSEMBLY I

■ PILOTS SEAT



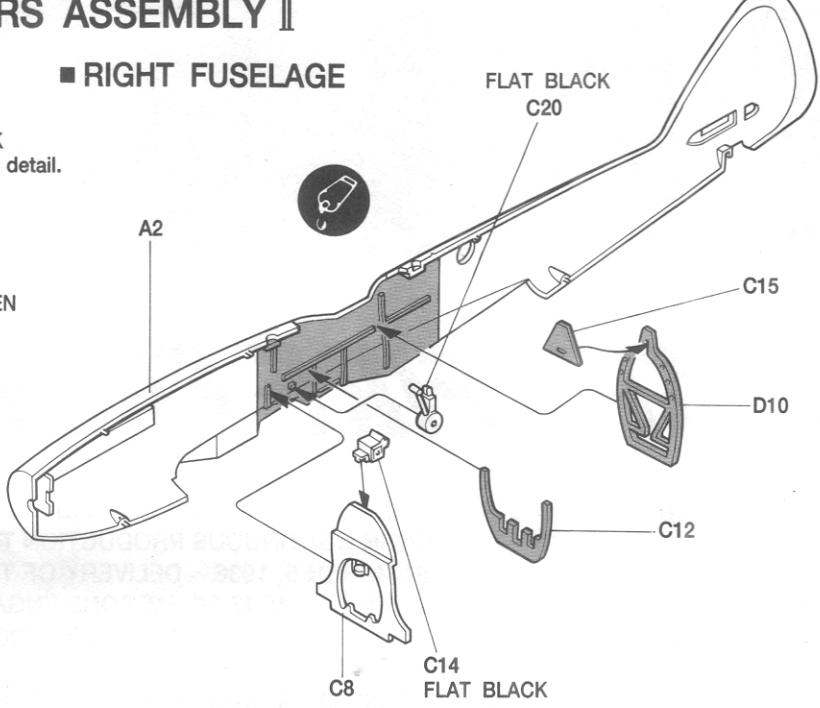
2 COCKPIT INTERIORS ASSEMBLY II

■ RIGHT FUSELAGE

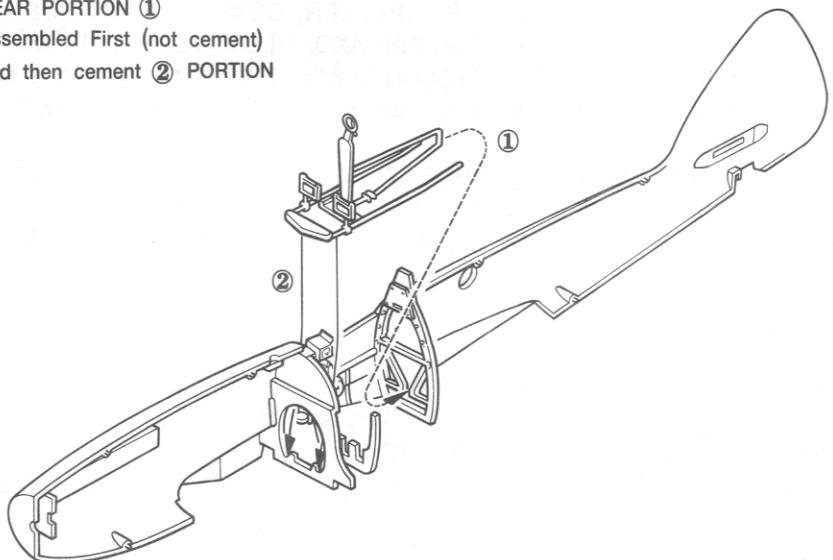
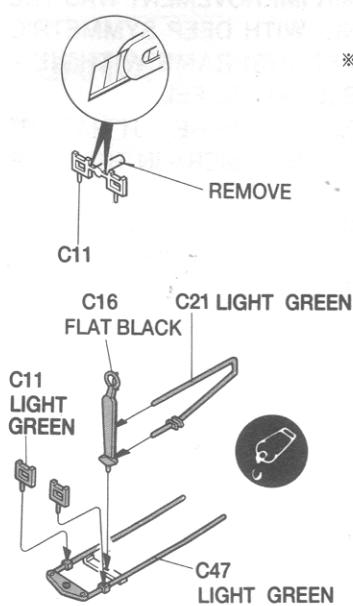


■ PAINTING

LIGHT GREEN
FS 34226



※ REAR PORTION ①
Assembled First (not cement)
and then cement ② PORTION



■ LEFT FUSELAGE

■ PAINTING



LIGHT GREEN
FS 34226

A1

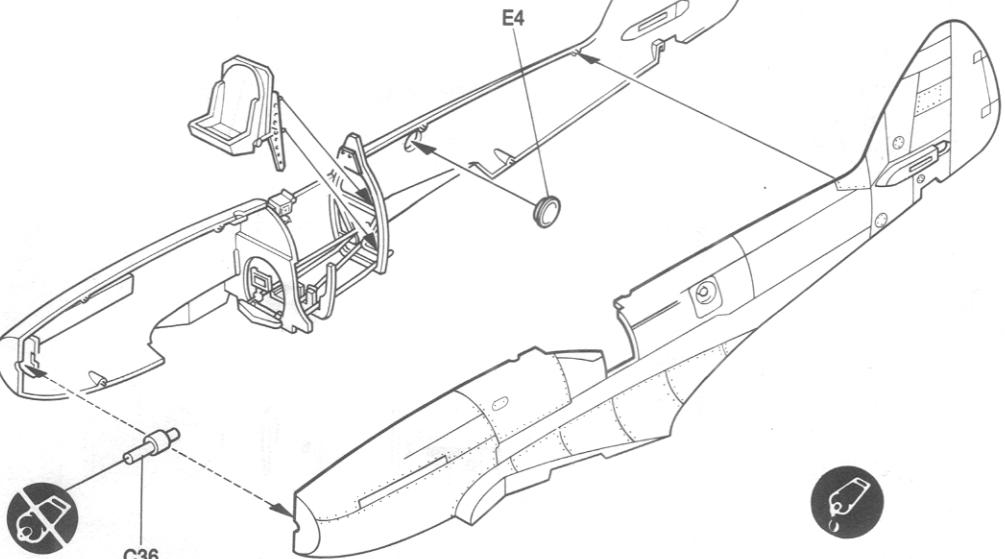
C19
FLAT BLACK

C18
FLAT BLACK

C35
SILVER

E3 D13
FLAT BLACK

E4



C36



3 NOSE SECTION ASSEMBLY

■ EXHAUST MANIFOLD

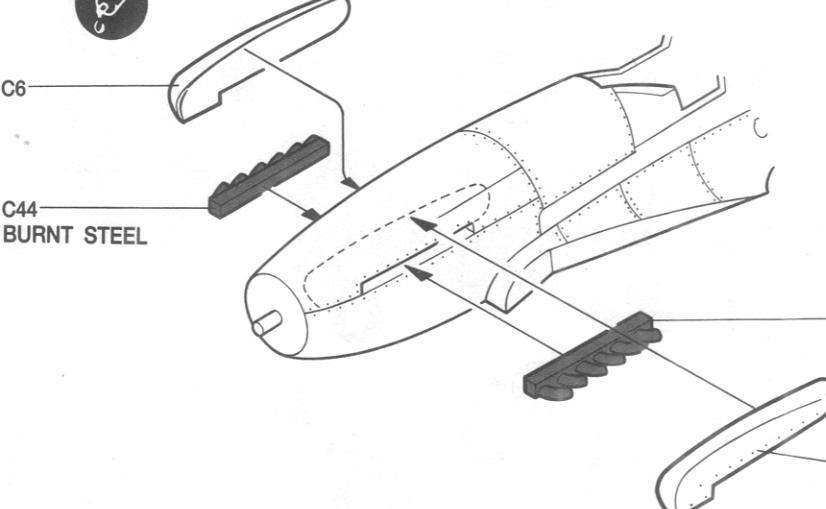


C6

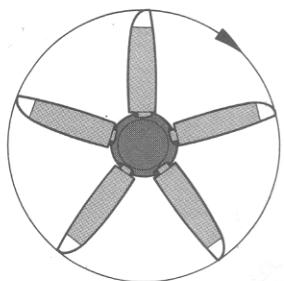
C44
BURNT STEEL

C43
BURNT STEEL

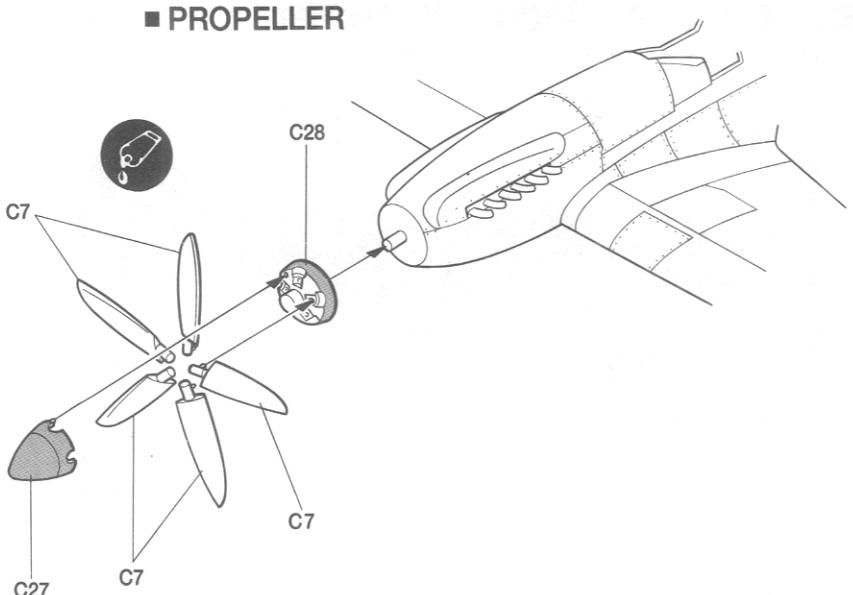
C5



■ PROPELLER



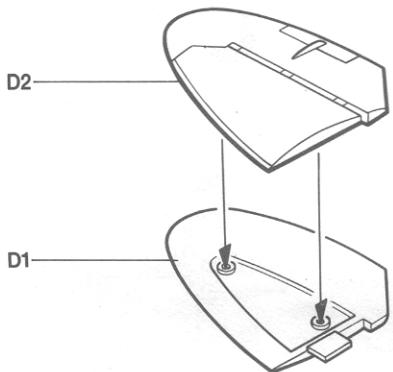
FLAT BLACK BLADES
WITH YELLOW TIPS.
SPINNER:WHITE
FS 17875



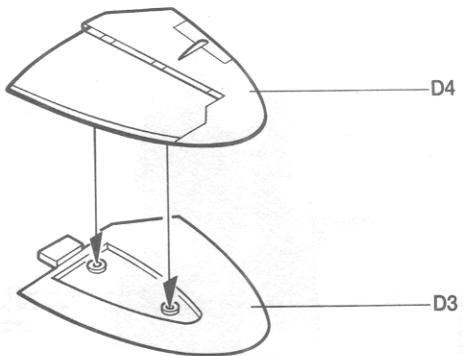
4 VARIOUS ASSEMBLY

■ TAIL PLANES

<RIGHT>

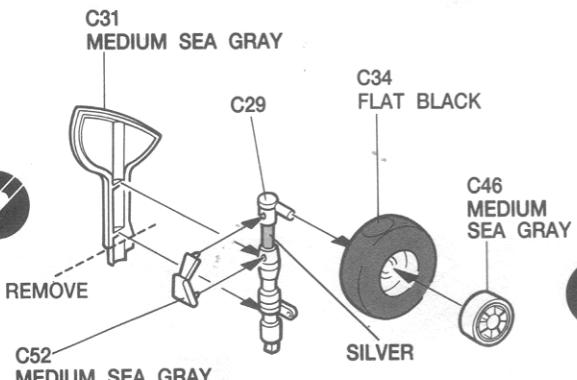


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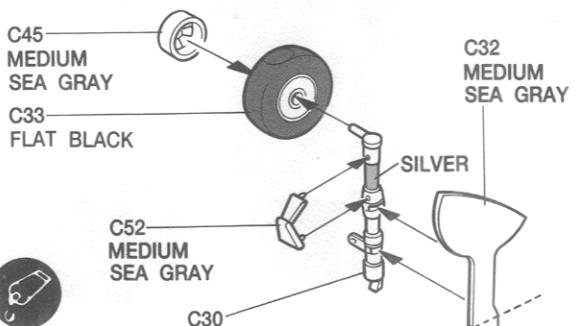


■ STRUTS WITH THE WEIGHTED TIRES & HUBS

<RIGHT>



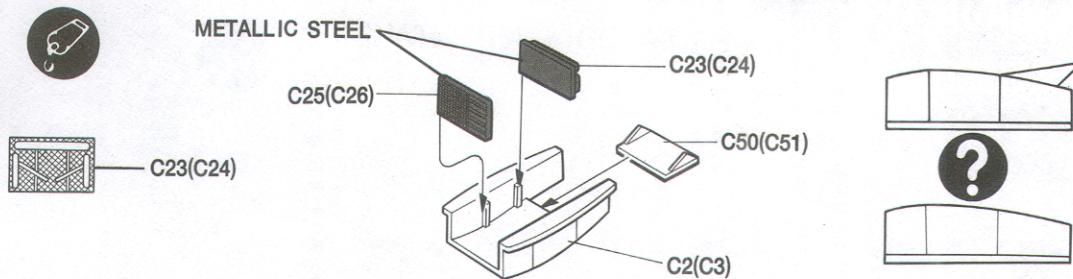
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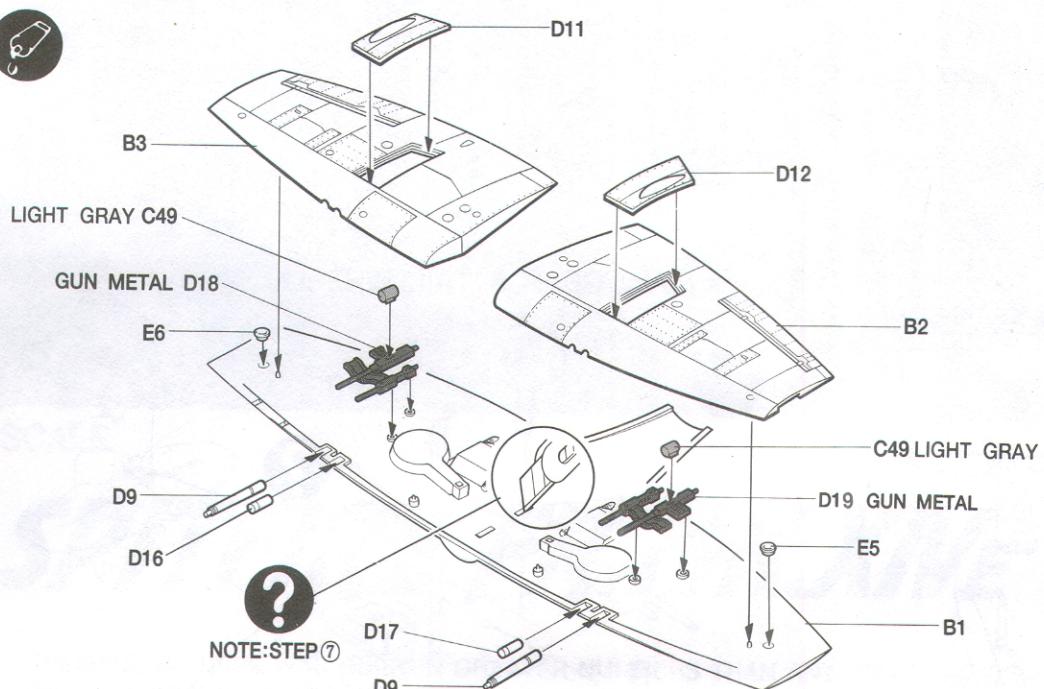
* MEDIUM SEA GRAY: BS 381C/637
FS 36270



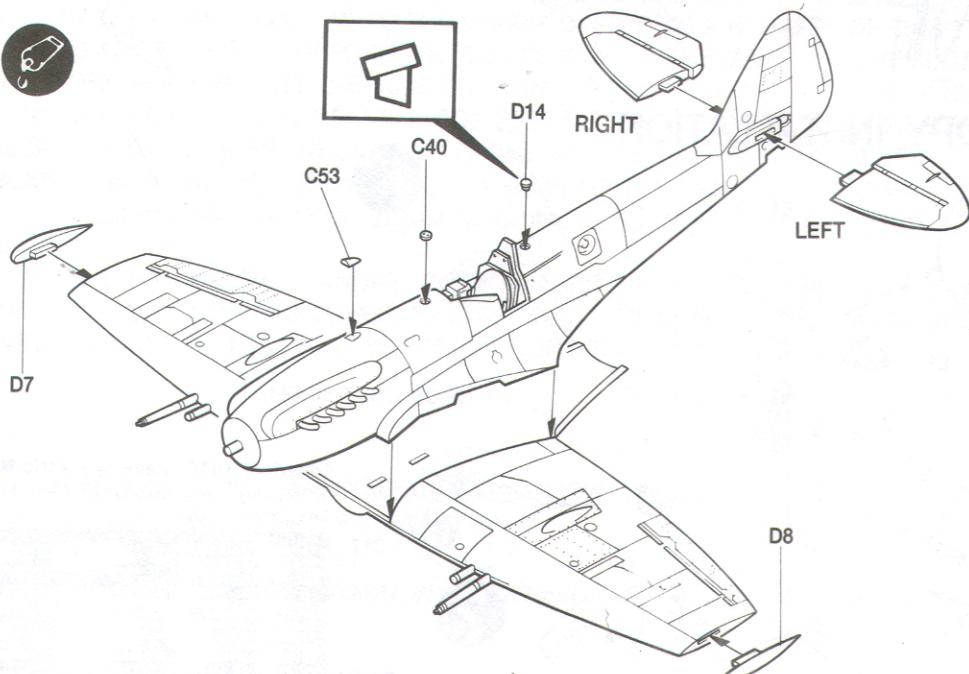
■ RADIATOR FARING



5 MAIN WING ASSEMBLY

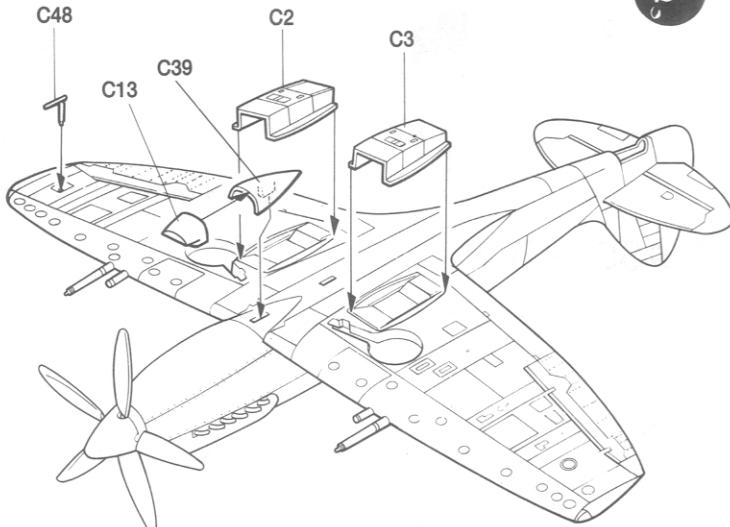


6 MAIN & TAIL PLANES INSTALLATION

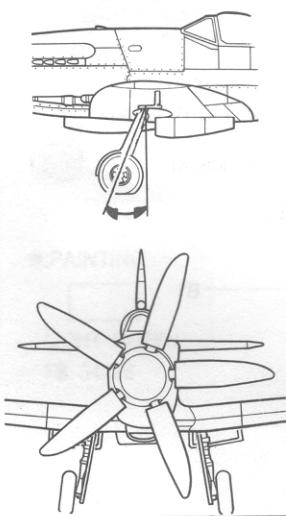


7 MAIN WING UNDERSIDE ASSEMBLY

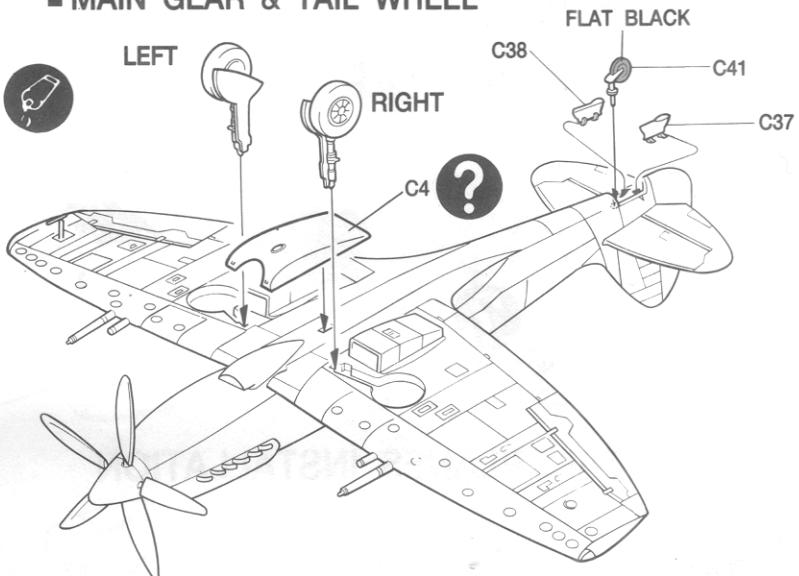
■ RADIATOR & AIR INTAKE



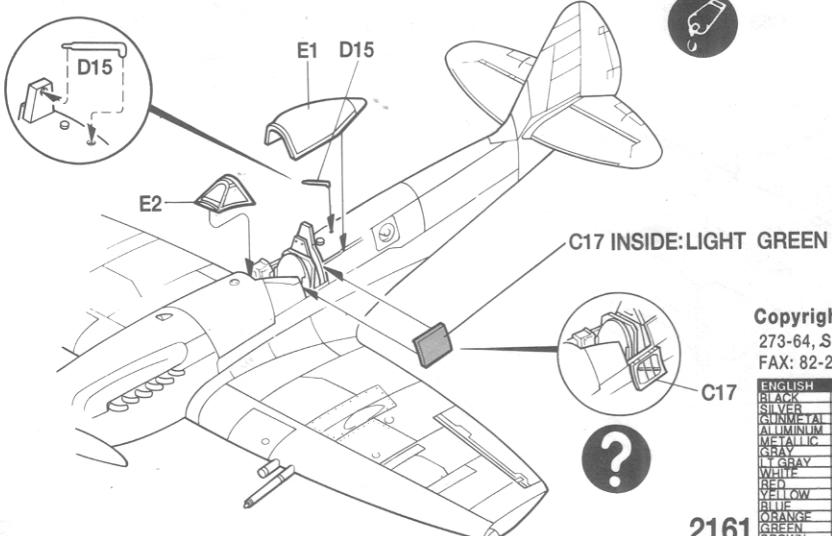
* ANGLE OF THE GEAR



■ MAIN GEAR & TAIL WHEEL



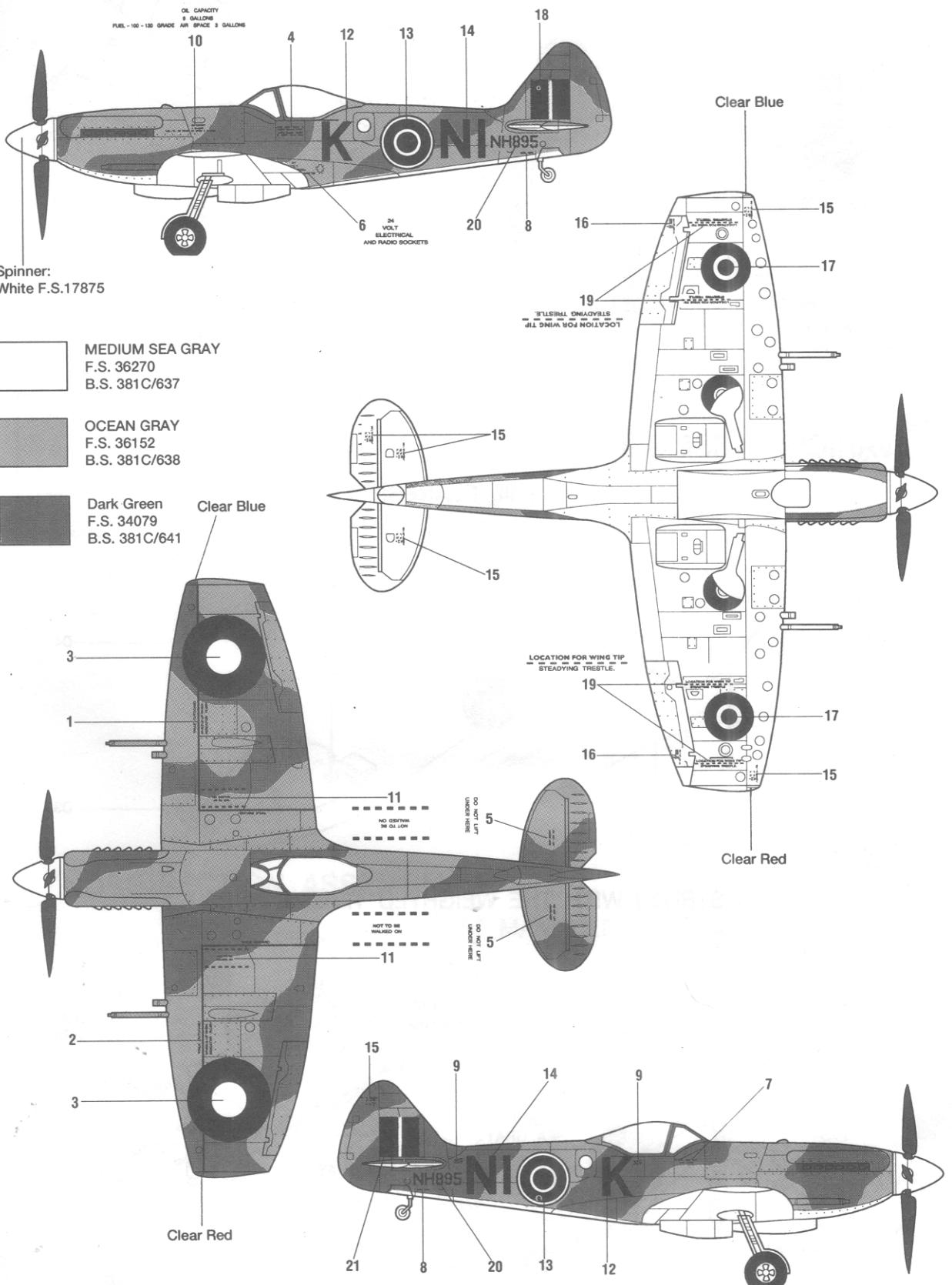
8 CANOPY INSTALLATION



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ENGLISH	FRENCH	GERMAN	SPANISH	ITALIAN
BLACK	NOIR	SCHWARZ	NEGRO	NERO
SILVER	ARGENT	SILBER	PLATA	ARGENTO
CRYSTAL	CRYSTALIC	CRYSTALIC	CRYSTALICO	CRYSTALICO
ALUMINUM	ALUMINUM	ALUMINUMFARBEN	ALUMINIO	ALLUMINIO
METALLIC	METALLIC	METALLIK	METALICO	METALLICO
GRAY	GRIS	GRAU	GRIS	GRIGIO
OLIVE	OLIVE CLAIR	OLIVEGRAU	OLIVE CLARO	OLIVE CHIARO
WHITE	BLANCO	WEISS	BLANC	BIANCO
RED	ROUGE	ROT	ROJO	ROSSO
YELLOW	JAUNE	GEEL	AMARILLO	GIALLO
PINK	PINKE	ROSA	ROSADO	ROSADO
ORANGE	ORANGE	ORANGE	NARANJA	ARANCIO
GREEN	VERT	GRUN	VERDE	VERDE
BROWN	BRUN	BRAUN	MARRON	MARRONE
TAN	BRUN CLAIR	GEELBRAUN	CANELA	MARRONE CHIARO

Painting and Decal Placement



Cement Parts
Coller
Kleben
Pagar
Incollare
Colar
Kleven



DO NOT cement
Ne pas coller
Nicht kleben
No pegar
Non incollare
Nao colar
Niet kleven



Cut away
Couper
scheiden
Cortar
Tagliare
Cortar
Snijden



Optional parts
Choix
Auswahlmöglichkeit
Elección
Scelta
Opcão
Keuze

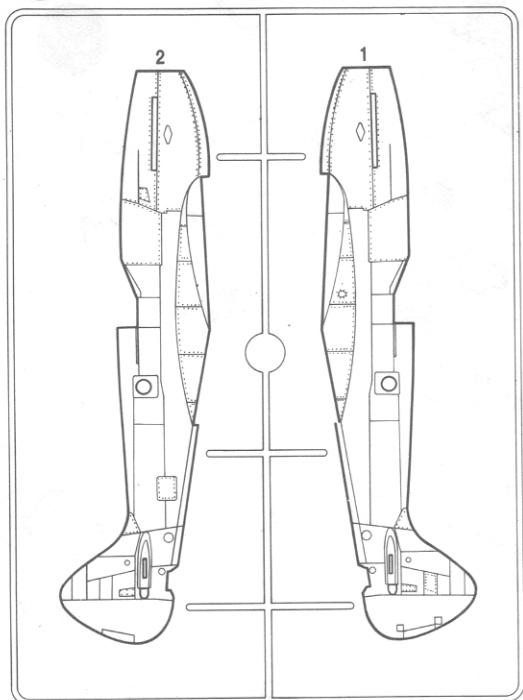


3

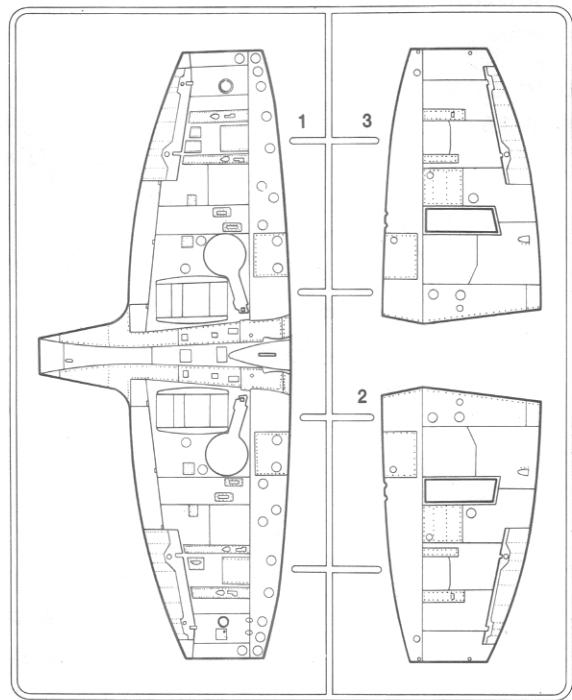
Repeat operation
Repetir l'operation
Vorgang wiederholen
Repitir la operacion
Ripetere
Repitir a operacao
Herhalen

Parts Locating Diagram

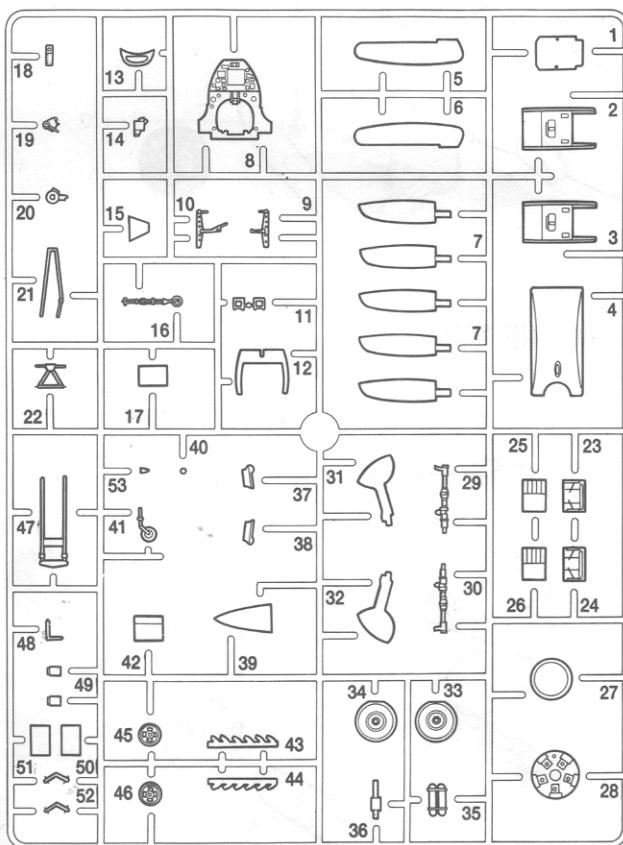
A



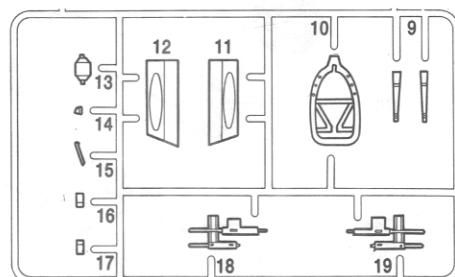
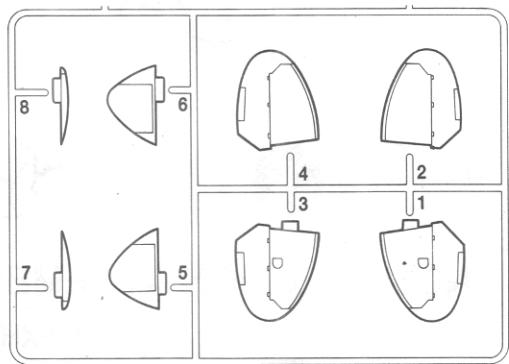
B



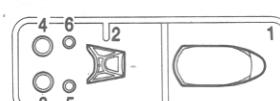
C



D



E



* Unused parts: D5, D6

ACADEMY

2161 HOBBY MODEL KITS